

# Engine Room Management VTU CBCS Question Paper Set 2018

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10MR81

**Eighth Semester B.E. Degree Examination, June/July 2017**  
**Engine Room Management**

Time: 3 hrs.

Max. Marks: 100

**Note: Answer any FIVE full questions.**

- 1 Explain boiler gauge glass below through with a neat sketch. (20 Marks)
- 2 Describe overhauling of air compressor with a neat sketch of valves. (20 Marks)
- 3 Explain briefly about planning before bunkering and bunker delivery note. (20 Marks)
- 4 Explain briefly about crank case inspection. (20 Marks)
- 5 What are the safety and emergency procedures to be followed after any accident on ships? Explain. (20 Marks)
- 6 Describe different types of periodic checks of machinery. (20 Marks)
- 7 Explain watch keeping personnel. Briefly. (20 Marks)
- 8 Explain basic Norwich single hyd. Drive system with neat sketch. (20 Marks)

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**Eighth Semester B.E. Degree Examination, June/July 2016**  
**Engine Room Management**

Time: 3 hrs.

Max. Marks: 100

**Note: Answer FIVE full questions, selecting at least TWO questions from each part.**

**PART – A**

- 1 Explain briefly about things to do when a ship leaves a port. (20 Marks)
- 2 Explain overhauling procedures of heat exchangers. (20 Marks)
- 3 Explain procedures for emergency steering operation. (20 Marks)
- 4 With a neat sketch, explain about oil mist detector. (20 Marks)

**PART – B**

- 5 Explain duties and responsibilities about safety and protection of environment. (20 Marks)
- 6 Explain briefly about watch keeping at port. (20 Marks)
- 7 Explain briefly about maintenance in E/R. (20 Marks)
- 8 Explain about log book entries to be done while entering dock. (20 Marks)

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Important Note : 1. On completing your answers, compulsorily draw diagonal cross lines on the remaining blank pages.  
2. Any revealing of identification, appeal to evaluator and /or equations written eg, 42+8 = 50, will be treated as malpractice.